

DELL™ 1609WX,  
DELL™ 1409X &  
DELL™ 1209S  
**MULTIMEDIA PROJECTORS**



PICTURE BY  
**DLP**  
TEXAS INSTRUMENTS



OUTSTANDING IMPRESSIONS  
AT SUPERB VALUE



## COMPELLING PRESENTATIONS THAT EXCITE

**1609WX WXGA Projector** delivers a widescreen viewing experience with its native wide resolution and 16:10 aspect ratio. Widen your digital universe through easy viewing of high resolution content and compatibility with increasingly popular wide screen media.

**1409X XGA Projector** provides excellent visual clarity and sharpness with its 4:3 aspect ratio, allowing you to run seamless presentations with ease and making it ideal for daily use.

**1209S SVGA Projector** is a practical solution that adds powerful impact to your presentations. Featuring highly realistic picture quality enhanced with 1800:1 typical contrast ratio (Full On/Full Off), this versatile and compact projector sets the standard for what presentations should be.

### WXGA (1280x800)



## GET ALL YOU NEED TO MAKE AN IMPRESSION

Now there's a great way to add impact to your presentations. Maximize business reach and make a powerful statement today with Dell™ 1609WX, Dell™ 1409X and Dell™ 1209S – portable multimedia projectors that will meet your needs for quality, performance, value and reliability.

Each member of this dynamic trio provides an exceptional audio experience through a built-in 8W audio speaker, allowing you to conquer the conference room or captivate a classroom with audio clarity that speaks volumes. Delivering up to 2500<sup>1</sup> ANSI Lumens (Max.) brightness, you will also be able to hold an effective presentation in virtually any lighting condition.

For an extra edge of versatility and a complete multimedia experience, the DVI-D connectivity of the 1609WX, 1409X and 1209S supports the viewing of high-definition content such as HD-format video. What's more, with the added ability to transition smoothly between presenters via the Dual VGA connectors, plus easy navigation through a credit card sized infra-red remote control, your presentations can flow smoothly and seamlessly without interruption.

With a native WXGA resolution of 1280 x 800 at 16:10 aspect ratio, the 1609WX renders a consistent widescreen viewing experience. Delight your audience with sharp and vivid visuals and save yourself the hassle of resolution adjustments on your laptop or desktop.

Featuring long usage lamp life<sup>3</sup> (typical), low maintenance cost, and low power consumption in Eco-Mode, plus an added advantage of convenience in the user-replaceable lamps, these projectors are truly value-added members to any business or classroom setting, providing smart value in functional packages for everyday use.



[Get the superb value you deserve.  
See More, Do More with Dell.](#)

(1209S carrying case available separately)

## ILLUMINATE EVERY PRESENTATION



Conduct your presentations in riveting resolutions with the 1609WX (WXGA), 1409X (XGA) and 1209S (SVGA). Equipped with DLP® technology and BrilliantColor™ technology, all three projectors will deliver superb images with dazzling colour and stunning picture quality.



# CONVENIENCE AT YOUR FINGERTIPS

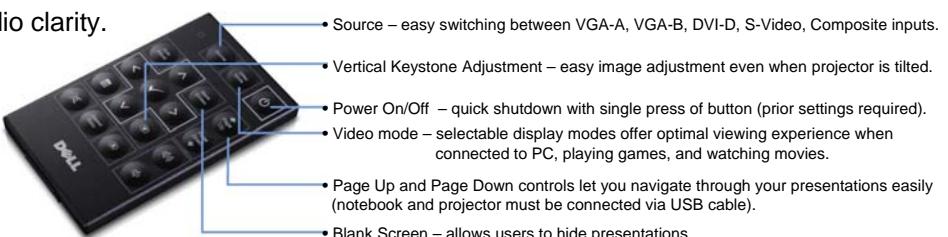
- Empowered with DLP technology designed to deliver highly reliable, consistent picture quality every time.
- BrilliantColor technology offers stunning, realistic colours that enhance onscreen images.
- Sharp, vivid images with high contrast ratios of 1900:1 typical for 1609WX and 1409X, and 1800:1 typical for 1209S (Full On/Full Off).
- Further enhanced with 2500<sup>1</sup> ANSI Lumens (Max.) brightness, enabling effective lights-on presentations.
- The 1609WX native WXGA resolution (1280x800) offers a consistent widescreen viewing experience and eliminates the hassle of resolution adjustment on notebook/desktop.
- The 1409X XGA resolution (1024x768) delivers up to 63%<sup>2</sup> more pixels than SVGA (800x600).
- The 1209S SVGA resolution (800x600) provides impressive visual clarity and acuity through its 480,000 pixels.
- Password protection feature designed to guard against mischief and provide additional protection in the event of theft.
- Customizable start-up display allows the projection of personalized screen image.

- Extensive connectivity options including DVI-D, S-Video, Composite Video and VGA allow connection to electronic devices like digital cameras, set-top boxes and DVD players.



- Dual VGA for smooth transition between presenters helps reduce time lag in between presentations.

- 8W speaker output that commands attention with its augmented audio clarity.



- Two rear-adjustable feet keep projector stable on uneven surfaces, to help provide an image-perfect and distortion-free viewing experience.

- Credit card sized infra-red remote control allows easy navigation of your presentations from any corner of the room.

## VALUE FOR EVERYDAY USAGE



- Long lamp life<sup>3</sup> of up to 4000 hours in Eco-Mode.
- Help protect your investment with user-replaceable lamp.
- Quick shutdown via Power On/Off button (prior settings required).
  - Quiet operation environment with 31 dB(A) Eco-Mode.
  - Includes stylish carrying case for 1609WX and 1409X.
  - Flexible mounting options with front and rear projection (ceiling-mount kit available separately where applicable)



Weight: 2.25kg (4.95 lbs)



## Why Dell Projectors?

### UNCOMPROMISING VALUE

Dell projectors are designed to exacting standards and manufactured by some of the world's foremost suppliers, consistently delivering outstanding performance, quality and reliability.

### TRUSTED BRAND

Our product portfolio offers trusted value and reliability to complement your IT infrastructure. Firmly established as an IT partner of choice for leading companies across the world, Dell invites you to extend your relationship with a partner you know and trust.

### WORLD CLASS SERVICE AND SUPPORT

Enjoy the exceptional service and support that you have come to expect from the Dell brand. We provide a single point of contact and the peace of mind of purchasing from a stable and reliable technology partner.

**Compute More. Consume Less.**  
Dell is committed to becoming the Greenest Technology Company on the Planet through being environmentally responsible across the entire product development process.

For more information, please visit  
[www.dell.com/recycling](http://www.dell.com/recycling)

### WARRANTY

1 Year Advanced Exchange Service<sup>4</sup> (90 days for bulb) with options to extend up to 5 years.

<sup>1</sup> For 1609WX : Based on ANSI/NAPM IT7.228-1997 tests of 135 units, March 2008, with average ANSI Lumens 2359. Bulb brightness degrades with usage. Dell recommends replacing your bulb after 3000 hours of usage.

For 1409X : Based on ANSI/NAPM IT7.228-1997 tests of 129 units, December 2007, with average ANSI Lumens 2357. Bulb brightness degrades with usage. Dell recommends replacing your bulb after 3,000 hours of usage.

For 1209S : Based on ANSI/NAPM IT7.228-1997 tests of 163 units, December 2007, with average ANSI Lumens 2360. Bulb brightness degrades with usage. Dell recommends replacing your bulb after 3,000 hours of usage.

<sup>2</sup> 63% more pixels claim: Resolution comparison based on SVGA pixel count of 480,000 (800 Horizontal x 600 Vertical) and XGA pixel count of 786,432 (1024 Horizontal x 768 Vertical).

<sup>3</sup> Lamp life estimated. Actual results will vary.

<sup>4</sup> Advanced Exchange Service : Replacement unit will be dispatched if necessary following phone-based troubleshooting. Subject to parts availability, geographical restrictions (on site and/or next business day service not available in some locations) and terms of service contract. Service timing dependent upon time of day call placed to Dell. Before a defective unit may be replaced with a new unit, the defective unit must be returned to Dell or paid for. Replacements may be refurbished except whereby prohibited by local laws. For Dell projectors, bulbs have a 90 days limited warranty.

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## DETAILED SPECIFICATIONS

### Dell™ 1609WX, 1409X, & 1209S Specifications

DISPLAY	1609WX	1409X	1209S
Light Valve	Single-chip 0.65" WXGA DMD Type A, DarkChip2™ Technology	Single-chip 0.55" XGA DMD Type X, DarkChip2™ Technology	Single-chip 0.55" SVGA DMD Type X, DarkChip1™ Technology
Brightness	2500 <sup>1</sup> ANSI Lumens (Max.)		
Projection Lens	F/2.44–2.58, f=21.8–23.8 mm with 1.1x manual zoom lens	F/2.41–2.55, f=21.8–24.0 mm with 1.1x manual zoom lens	
Projection Screen Size	27.3–359.4 inches (diagonal)		
Projection Distance	3.3–39.4 ft (1.0 m–12 m)		
Lamp <sup>3</sup>	200W user-replaceable lamp of up to 3000 hours lifetime (up to 4000 hours in Eco-Mode) <sup>3</sup>		
RESOLUTION			
Number of Pixels	1280 x 800 (WXGA)	1024 x 768 (XGA)	800 x 600 (SVGA)
Contrast Ratio	1900:1 typical (Full On/Full Off)		1800:1 typical (Full On/Full Off)
Displayable Colour	16.7M colours		
Video Compatibility	Composite Video/ S-Video: NTSC (J, M, 4.43MHz, 3.58MHz), PAL (B, D, G, H, I, M, N, Nc, 60), SECAM (B, D, G, K, K1, L), Component Video via VGA & DVI-D: 1080i/p, 720p, 576i/p, 480i/p		
POWER			
Power Supply	Universal 90-264V AC 50-60Hz		
Power Consumption	256W Typical, 216W Eco-Mode		
SOUND			
Audio	8 watt speaker (mono)		
Noise Level	34 dB(A) Full-on mode, 31 dB(A) Eco-Mode		
SIZE AND WEIGHT			
Dimensions (W x D x H)	External: 11.68 x 7.96 x 3.17 ± 0.04 inches (296.5 x 202 x 80.5 ± 1 mm)		
Weight	2.25kg (4.95 lbs)		
COMPLIANCE			
Uniformity	85% Typical (Japan Standard - JBMA)		
Environmental	Operating temperature: 5°C - 35°C (41°F- 95°F) Humidity: 80% maximum Storage temperature: 0°C to 60°C (32°F to 140°F) Humidity: 90% maximum		
Regulatory	FCC, CE, VCCI, UL, cUL, Nemko-GS, ICES-003, MIC, C-Tick, GOST, CCC, PSB, NOM, IRAM, SABS, CECP, SASO, PSE, eK.		
INPUTS			
I/O Connectors	Power: AC power input socket Computer input: two D-sub for analog/component, HDTV input signals Computer output: one 15 pin D-sub Video input: one Composite Video RCA and one S-Video Audio input and output: phone jack (diameter 3.5 mm) USB port: one USB slave for remote mouse support One mini-DIN RS232 for wired remote control from PC DVI-D input: one DVI-D connector or DVI-D signal (HDCP compliant)		
PACKAGE CONTENTS			
Contents	Carrying case, remote control, 1 x CR2032 battery, power cord, VGA cable, User's Guide in CD (HTML format), Quick Start Guide, Product Information Guide. (Carrying case for 1209S available separately.)		

Simplify IT

